

Converting Colors

HunterLab(82.1537, -7.9295,
11.4879)

Have a look what the booklet for
HunterLab(82.1537, -7.9295,
11.4879) contains.

HunterLab(82.1775, -7.8436, 11.5161)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.1775, -7.8436,
11.5161)**

Conversions

Conversions Part 1

Format	Color
Hex	D6D8C7
RGB	214, 216, 199
RGB Percent	84%, 85%, 78%
CMY	0.1608, 0.1529, 0.2196
CMYK	0.01, 0.00, 0.08, 0.15
HSL	67°, 18%, 81%
HSV	67°, 8%, 85%
XYZ	62.5962, 67.5314, 63.7685
YIQ	213.4640, 4.2650, -5.7110

Conversions

Conversions Part 2

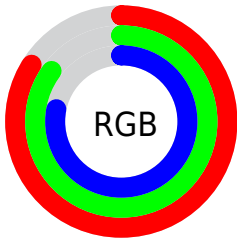
Format	Color
RYB	199, 216, 201
Decimal	14080199
CIELab	85.77, -3.66, 8.14
CIELCh	86, 8.921, 114.189
Yxy	67.5344, 0.3228, 0.3483
Android (android.graphics.Color)	4292270279 (0xFFD6D8C7)
YUV	213.4640, -7.1308, 0.4701
Hunter-Lab	82.1775, -7.8436, 11.5161

Details

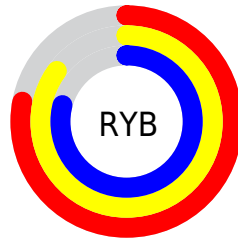
The HunterLab color $82.1775, -7.8436, 11.5161$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.3047, -0.4077, -3.4708$, and the grayscale version is $81.8014, -4.3647, 4.4444$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.0805, -6.2445, 9.4127$ is the 20% darker color. If you saturate the color by 10%, you get $81.3763, -11.8338, 19.4779$, and if you desaturate by 10%, it is $83.0639, -3.4534, 2.4935$.

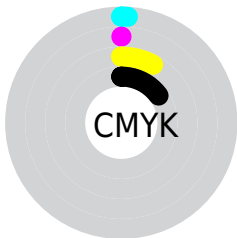
Distribution



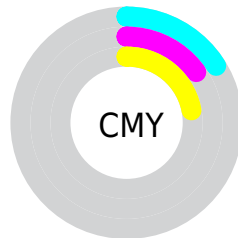
- Red (84%)
- Green (85%)
- Blue (78%)



- Red (78%)
- Yellow (85%)
- Blue (79%)



- Cyan (1%)
- Magenta (0%)
- Yellow (8%)
- Black (15%)



- Cyan (16%)
- Magenta (15%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.1775, -7.8436, 11.5161 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 82.1775, -7.8436, 11.5161 by changing the saturation by 10% instead.

■ 82.1775, -7.8436,
11.5161

■ 82.1775, -7.8436,
11.5161

212.5663,
-16.1166, 21.4553

■ 70.3697, -7.0377,
10.4852

107.5573, -9.5307,
13.6196

■ 59.1873, -6.2531,
9.4634

121.0746,
-10.4071, 14.6920

■ 48.6693, -5.4919,
8.4490

135.1150,
-11.3057, 15.7795

■ 38.8608, -4.7539,
7.4376

149.6598,
-12.2260, 16.8826

■ 29.8173, -4.0380,
6.4222

164.6920,
-13.1676, 18.0016

■ 21.6101, -3.3421,
5.3909

180.1962,

■ 14.3351, -2.6616,

-14.1301, 19.1367

4.3221

196.1586,
-15.1133, 20.2879

■ 7.9945, -2.4194,
4.6546

0.0000, NaN, NaN

■ 82.1775, -7.8436,
11.5161

■ 82.1775, -7.8436,
11.5161

■ 81.3763, -11.8338,
19.4779

■ 83.0639, -3.4534,
2.4935

■ 80.6536, -15.4140,
26.3723

■ 84.0309, 1.3355,
-7.5811

■ 80.0095, -18.5865,
32.2083

■ 84.7391, 4.6802,
-13.8971

■ 79.4413, -21.3564,
37.0057

■ 84.9772, 5.4817,
-13.5508

■ 78.9461, -23.7339,
40.7977

■ 85.2183, 6.2908,
-13.2014

■ 78.5199, -25.7351,
43.6325

■ 85.4623, 7.1072,
-12.8488

■ 78.1576, -27.3834,
45.5762

■ 85.7092, 7.9311,
-12.4932

■ 77.8530, -28.7109,
46.7169

■ 85.9589, 8.7622,
-12.1347

■ 77.5966, -29.7696,
47.1926

■ 86.2115, 9.6005,
-11.7731

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



82.1793, -3.5263, 12.1229



82.1775, -7.8436, 11.5161



82.1793, -11.1741, 9.0682

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.1793, -7.8457, 11.5173



82.1793, -9.3073, -2.3629



82.1793, 4.2454, 3.6498

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



82.1775, -7.8436, 11.5161



76.3047, -0.4077, -3.4708

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



82.1793, 2.6231, -0.4034



82.1775, -7.8436, 11.5161



82.1793, -5.2487, -3.9907

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.1793, -7.8457, 11.5173



82.1793, -12.0054, 1.0882



82.1793, -0.8748, -3.2554



82.1793, 3.5147, 7.7202

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.1775, -7.8436, 11.5161



82.1793, -12.4144, 6.6475



82.1793, -0.8748, -3.2554



82.1793, 3.9561, 2.2379

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



82.1793, -7.8457, 11.5173



99.7808, -6.4240, 7.6797



77.7752, 0.4796, 6.7418



46.1681, -2.9473, 3.5020

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



82.1793, -7.8457, 11.5173



99.0452, -10.0774, 15.1319



81.4194, -10.5336, 10.6382



38.0029, -3.9314, 5.9361



59.6834, -22.9654, 36.3746



14.7308, -5.3624, 8.9832

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



76.3047, -0.4077, -3.4708



90.8746, 0.2714, -5.7244



77.0923, 2.2803, -2.4227



34.7536, 0.1846, -2.3594



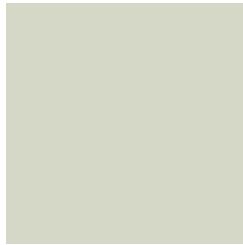
17.5634, 46.7857, -118.1677



4.5822, 11.7098, -26.9812

Previews

White Background



This preview shows how the HunterLab color 82.1775, -7.8436, 11.5161 looks on a white background.

Color Contrast Check

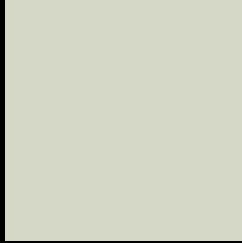
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 82.1775, -7.8436, 11.5161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

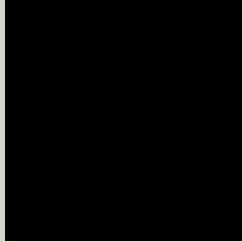
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

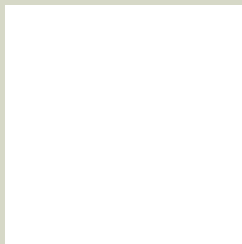
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 82.1775, -7.8436, 11.5161 Background



This preview shows how black text looks on a background with the HunterLab color 82.1775, -7.8436, 11.5161.



This preview shows how white text looks on a background with the HunterLab color 82.1775, -7.8436,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

82.1775, -7.8436, 11.5161

Protanopia

82.2800, -4.3577, 12.1260

Deuteranopia

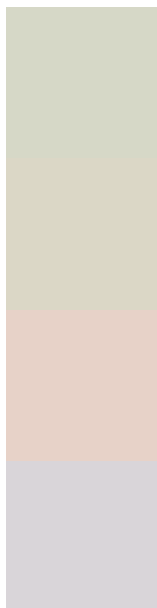
82.0780, 5.9667, 10.7640



Tritanopia

82.2155, 0.4170, -2.2637

Trichromacy



Original Color

82.1775, -7.8436, 11.5161

Protanomaly

82.3032, -5.8624, 12.1249

Deuteranomaly

82.0075, 1.0738, 11.0450

Tritanomaly

82.0670, -2.3827, 3.1014

Monochromacy



Original Color

82.1775, -7.8436, 11.5161

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.7272, -5.7035, 6.9685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1775, -7.8436, 11.5161 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(214, 216, 199)` looks like.

```
.text, #text, p{  
    color:rgb(214, 216, 199)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(214, 216, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 216, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1775, -7.8436, 11.5161 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(214, 216, 199) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(214, 216, 199) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(214, 216, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 216, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 216, 199);  
box-shadow:4px 4px 4px 4px rgb(214, 216,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1775, -7.8436, 11.5161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 216, 199) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(214,  
216, 199) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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